

Product datasheet for **MC205049**

Pdcl2 (NM_023508) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pdcl2 (NM_023508) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pdcl2
Synonyms: 1700010B22Rik; 1700016K07Rik; Mgcphlp; Tphlp
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC048432
GCGTTAGAGACCACTAGCCAGAGCTGGCTGGTTCCTCTGCCAGCCTGGAGGAAGTTTGAGGCCCTGATC
CCAGTGAGGGGCACAAGAGAACATCATGCAGGATCCAAACGAAGATACAGAATGGAATGAAATTTAAGG
AATTTTGGCATTCTTCTCCAAAAGAAGAACCAAAGATGAAATTGAAGAGATGGTGTGCGCTTACAGC
AGGAGGCCATGGTTAAACCATATGAGAAGATGACACTGGCACAACCTGAAAGAAGCAGAAGATGAATTTGA
TGAAGAAGACATAAAAGCTATTGAAATATAGAGAAAAGCGGTTACAGGAATGGAAAGCACTTAAGAAG
AAACAAAATTTGGGGAATTGAGAGAAATTTCTGGAAATCAGTATGTGAATGAAGTCACAAATGCAGAAA
AAGACCTGTGGTTGTAATTCATCTCTATAGATCAAGTGTCCCAATGTGCTTGGTGGTTAACCAACATCT
GAGTGTCTAGCAAGAAAGTTTCCAGAAACCAATTTGTTAAAGCCATCGTGAATAGCTGCATTGAACAC
TACCATGACAACGTTTACCAACAATTTTGTATAAAAATGGTCAGATAGAAGGCAAATTCATTGGAA
TTATAGAATGTGGAGGGATAAATCTCAAGCTAGAAGAAGTGAATGGAACTATCAGAAGTTGGAGCGAT
ACAGAGTGACTTGAAGAAAACCCAAAAAGGGCATTGCAGATATGATGGTGTCTTCAATTAGAAAACATC
TCCATTTATGACAGCGATAGCTCTGGCAGTGACACTGAGGCTAAGTAGAAGTGTTAATAAATAGCTTTA
TAGTGTA

Restriction Sites: Sfil-Sfil

ACCN: NM_023508

Insert Size: 723 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).



[View online »](#)

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC048432](#), [AAH48432](#)

RefSeq Size: 876 bp

RefSeq ORF: 723 bp

Locus ID: 79455

UniProt ID: [Q78Y63](#)

Cytogenetics: 5 C3.3

Gene Summary: May play a role in germ cell maturation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).